

**REMARKS**

Claims 1-8 and 10 have been rejected under 35 USC 102(e) as anticipated by Georges. The rejection is respectfully traversed.

Georges discloses a system and method for transmitting a radio frequency (RF) signal in a RF bandwidth over a low bandwidth medium which has a transmission bandwidth below the RF bandwidth. Using two different RF bandwidths, signals can be sent from an antenna to transmission units such as cellular phones (see, for example, Figure 4).

The present invention provides a system which actively determines whether a base station and a transmitter are on the same side of a wall. In Georges, on the other hand, a cellular phone is working inside of a predefined structure or building (Figure 4), but not outside. Georges discloses (at col. 7, ln. 34) that a bi-directional communication between an antenna and a cellular phone is particularly working inside the structure/building. In the claimed invention, a first wavelength range is chosen to be permeable to pass walls that might be located between the base station and the transmitter. Hence, the base station and the transmitter can communicate continuously bi-direction, irrespective of whether both are on the same side of the wall, or if the wall is in between.

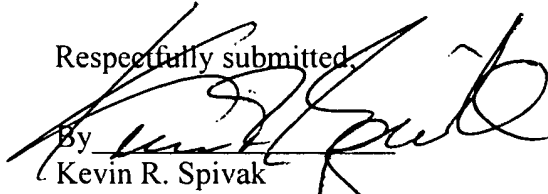
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no.44912-

2005400. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

  
By

Kevin R. Spivak

Registration No.: 43,148

MORRISON & FOERSTER LLP

1650 Tysons Blvd, Suite 300

McLean, Virginia 22102

(703) 760-7762